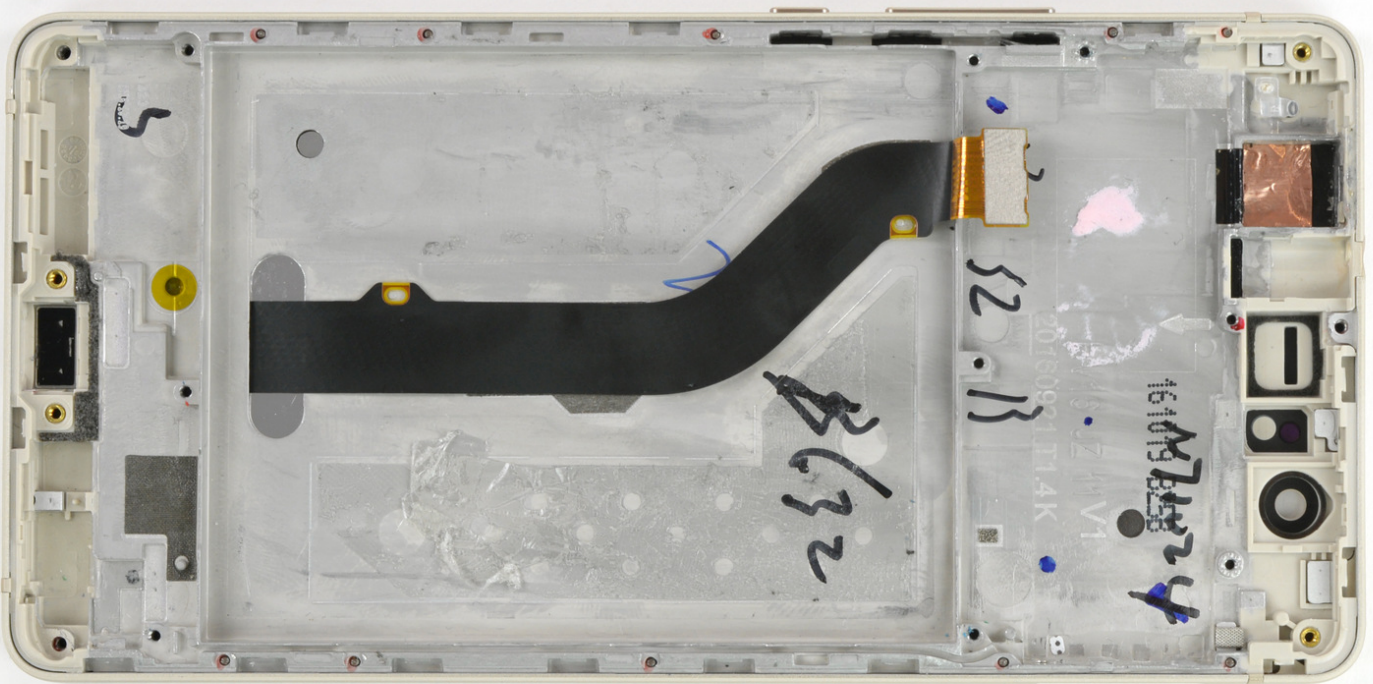




# Huawei P9 Lite Display with Frame Replacement

Replace the display including the frame of your Huawei P9 Lite.

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## INTRODUCTION

Use this guide to replace the display including the frame of your Huawei P9 Lite.



### TOOLS:

- [iFixit Opening Picks set of 6](#) (1)
- [Plastic Cards](#) (1)
- [Spudger](#) (1)
- [Tweezers](#) (1)
- [Phillips #00 Screwdriver](#) (1)



### PARTS:

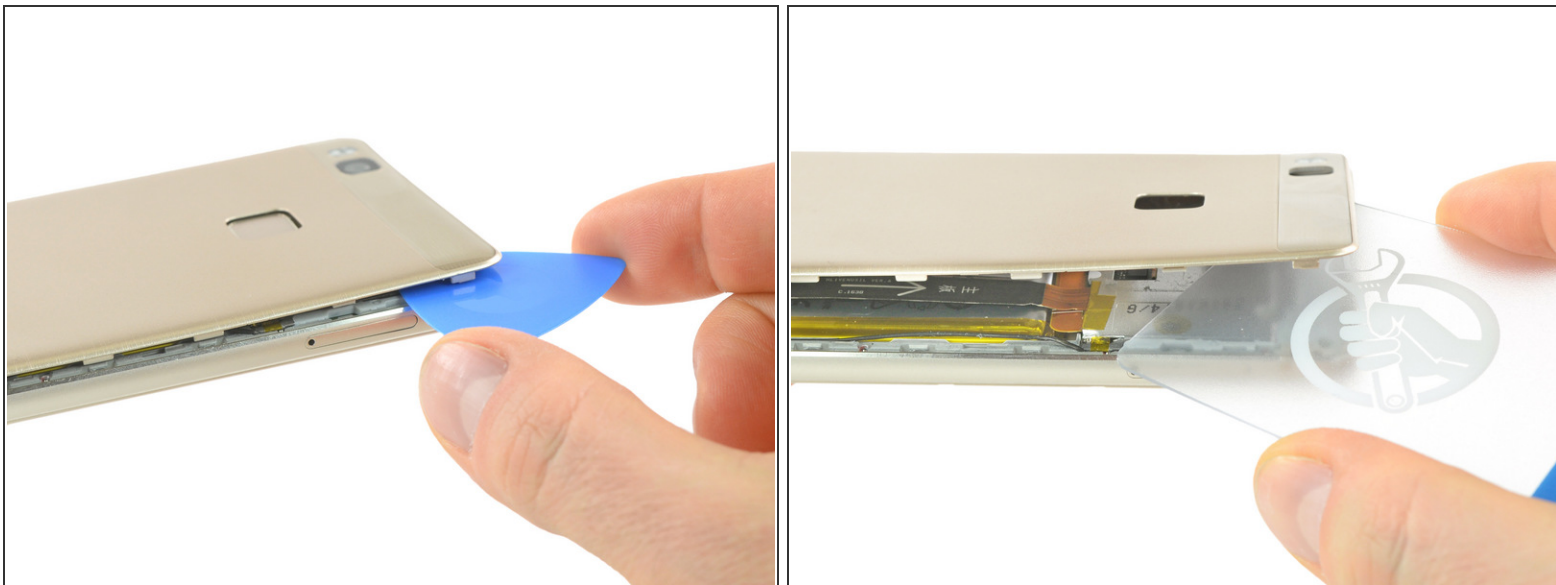
- [Huawei P9 Lite LCD Screen and Digitizer Assembly](#) (1)

## Step 1 — Back Cover



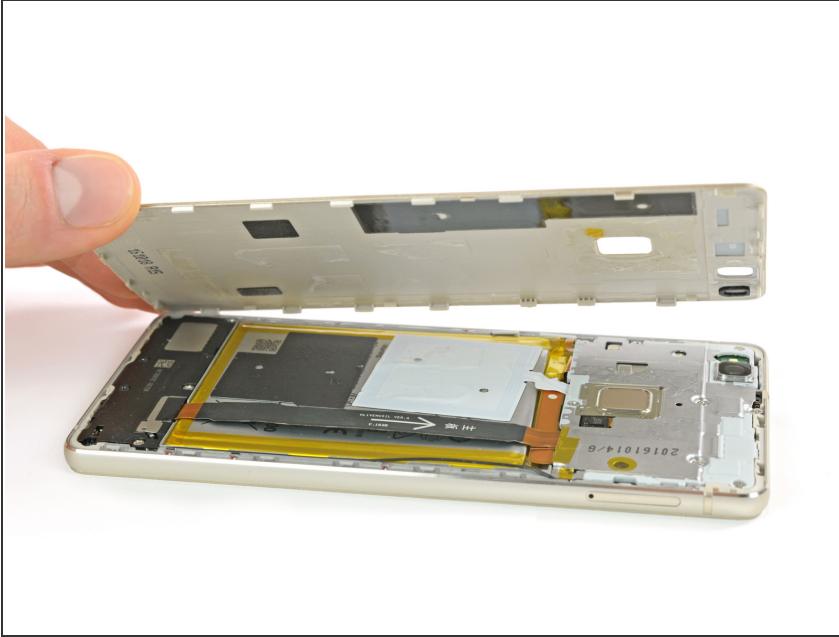
- Start on the bottom left corner of the back cover with an opening pick.
- Work your way around counterclockwise and carefully pry the plastic tabs open one by one.

## Step 2



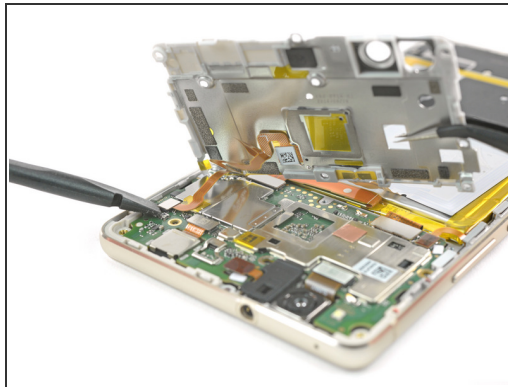
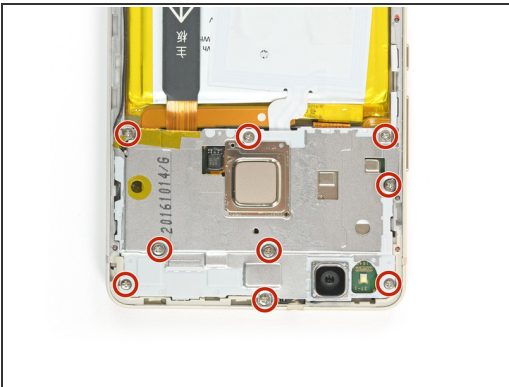
- When reaching the top right corner of the phone switch to a plastic card.
- ① There is adhesive underneath the back cover that holds it to the battery and the metal plate at the top.
- ⚠ Be careful with the flex cable at the right hand side.
- Use the plastic card to lever the back cover away and loosen it from the adhesive.

### Step 3



- When the back cover is freed from the adhesive you can pop it off by hand completely.

### Step 4 — Fingerprint Sensor



- Loosen the 9 Phillips #00 screws that hold the metal plate with the sensor.
  - ⓘ If there are any water indicators on top of the screws, take them off and set them aside.
- Unplug the fingerprint sensor connector from the motherboard.
  - ⚠ Don't take away the plate, yet. The NFC antenna is still glued to it.
- Peel off the the flex cable of the NFC antenna that is adhered to the metal plate.



## Step 5 — Motherboard



- Remove the SIM card tray.

## Step 6



- Disconnect the motherboard flex, the battery flex and the antenna cable.

## Step 7



- Disconnect the display flex and the power and volume button cable.

## Step 8



- Unplug the rear camera and the headphone jack.

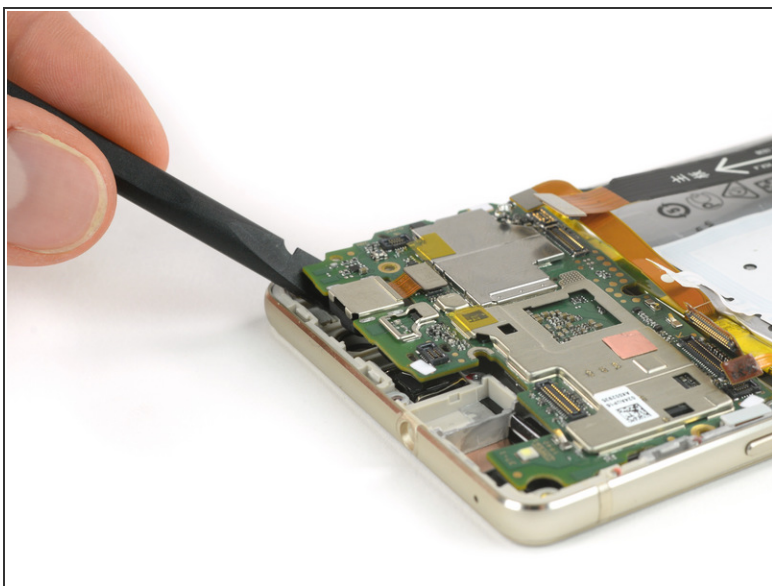


## Step 9



- Take the camera and the headphone jack out of their recesses.

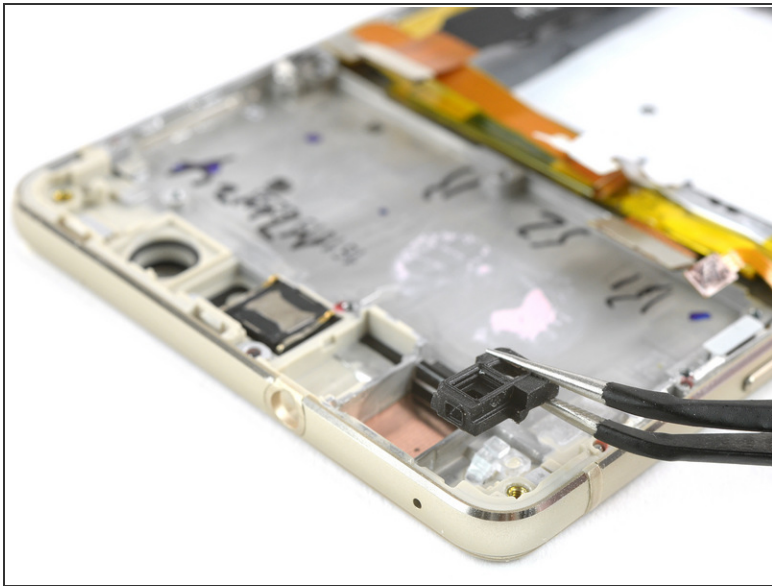
## Step 10



- Use a spudger to lift the motherboard carefully.
- Remove the motherboard including the front camera.

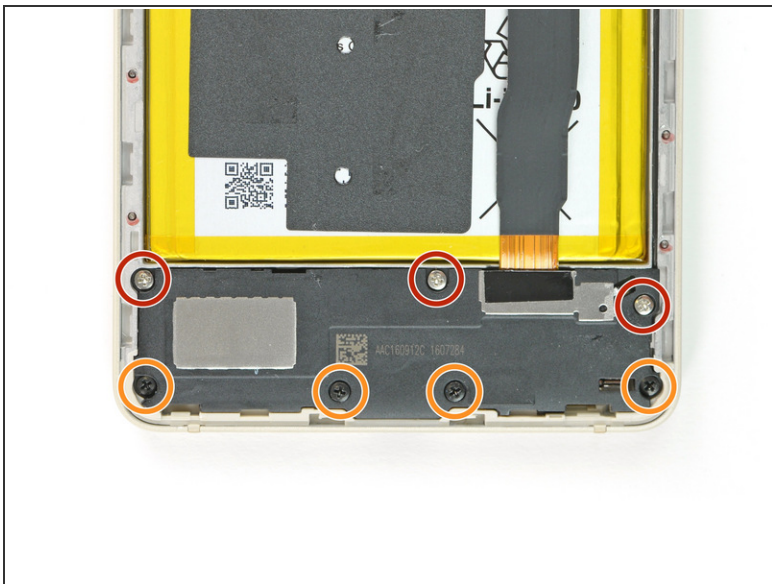


## Step 11 — Display with Frame



- Take out the top microphone and the earpiece speaker.

## Step 12



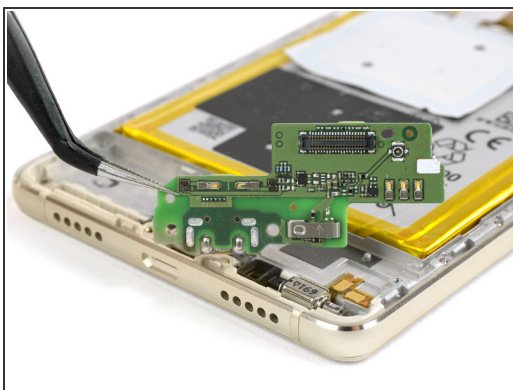
- On the bottom of the phone remove the following screws:
  - Three 2.9 mm Phillips #00 screws
  - Four 3.8 mm Phillips #00 screws
- Now you can grab the loudspeaker unit and take it out.

## Step 13



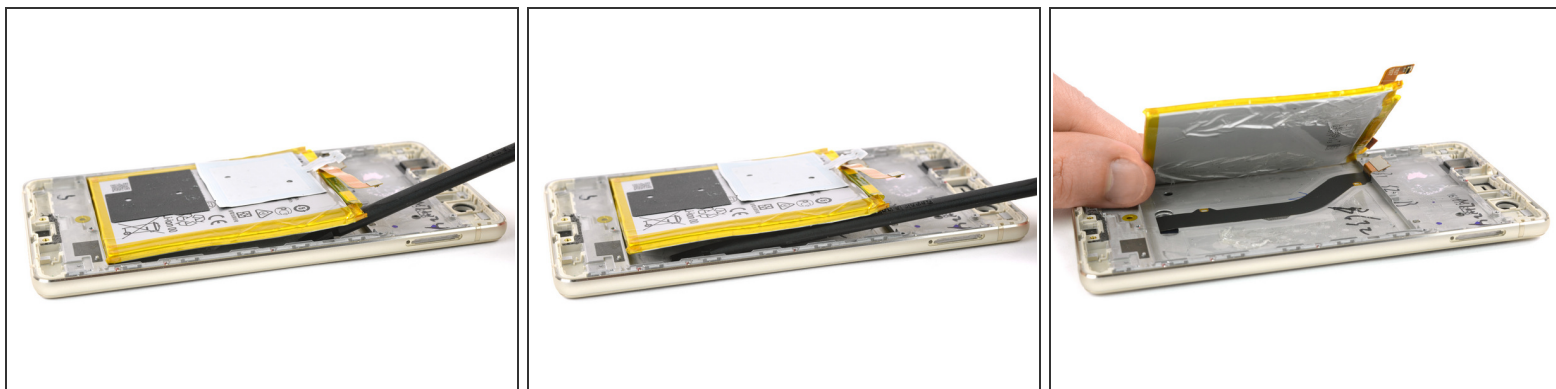
- Unplug the motherboard flex cable and disconnect the antenna cable.
- Put both cables aside.

## Step 14



- Now remove the daughter board.
- Carefully peel off the contact of the vibration motor and take it out.
- Also remove the bottom microphone in its rubber housing.

## Step 15



- Now you can pry out the battery using a spudger at the indicated spot.

 The display flex cable runs underneath the battery in the center.

To reassemble your device, follow these instructions in reverse order.

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